TABLE 818.02 REQUIREMENTS OF BITUMINOUS MIXTURES PREPARED IN ACCORDANCE WITH JOB MIX FORMULA

PROPERTY	TYPE OF BITUMINOUS MIXTURE (NAME)							
	Hot Asphaltic Concrete Base Class "A" Mixture	Hot Asphaltic Concrete Base Class "B" Mixture	Hot Asphaltic Concrete Surface Class "C" Mixture	Stone Filled Asphalt Surface and Binder		Open Graded Friction Course		Asphalt Surface
				Asphaltic Concrete Binder **	Stone Filled Asphalt Surface	Type I	Type II	
	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.
SIEVE SIZE, % Passing by wt.								
1 1/2 in.	100							
1 in.	90 - 100	100					100	
3/4 in.	70 - 95	90 - 100				100	90 - 100	
1/2 in.	50 - 80		100	100		90 - 100	60 - 90	
3/8 in.		60 - 85	85 - 100	85 - 100	100	30 - 50	15 - 50	100
No. 4	30 - 55	45 - 65	55 - 80	35 - 55	95 - 100	5 - 15(a)	4 - 12(a)	
No. 8								90 - 100
No. 10	20 - 42	25 - 45	35 - 55	20 - 55	75 - 95			55 - 80
No. 40	8 - 22	10 - 25	10 - 30		40 - 70			20 - 60
No. 80	5 - 12	5 - 15	5 - 15		15 - 40			7 - 14
No. 200(b)	3 - 8	3 - 8	3 - 8	1 - 5	8 - 14	2 - 5	2 - 5	
STABILITY Lbs.(T245)(d) I	1800	1800	1800	1500				
Minimum NI	1500	1500	1500	1000	1000			450
FLOW 0.01 in. I	8 - 16	8 - 16	8 - 16	8 - 16		To be Supplied by the Engineer With Approved Job Mix Formula		
(T245)(d) NI	8 - 16	8 - 16	8 - 16	8 - 16	8 - 16			8 - 18

(a) The amount passing the No. 8 sieve shall be limited to that required to provide a choking of the coarser particles.
(b) The maximum dust to asphalt ratio by weight shall be 1.2 for Hot Asphaltic Pavements and 1.5 for Sheet Asphalt Surfaces and Asphalt Surfaces.
(c) 100% Recycled Asphalt pavements shall have a maximum stability of 4000 lbs. as measured on plant produced samples.
(d) AASHTO I Interstate NI Non Interstate
* Depending on the Weather. The Engineer can specify other temperatures for delivery.
** For partial RAP Class "C" criteria will apply.

TABLE 818.02(CONT.) REQUIREMENTS OF BITUMINOUS MIXTURES PREPARED IN ACCORDANCE WITH JOB MIX FORMULA

PROPERTY	TYPE OF BITUMINOUS MIXTURE (NAME)							
	Hot Asphaltic Concrete Base Class "A" Mixture	Hot Asphaltic Concrete Base Class "B" Mixture	Hot Asphaltic Concrete Surface Class "C" Mixture	Stone Filled Asphalt Surface and Binder		Open Graded Friction Course		Asphalt Surface
				Asphaltic Concrete Binder **	Stone Filled Asphalt Surface	Type I	Type II	
	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.	Min. - Max.
FLOW 0.01 in. I (T245)(d) NI	 8 - 16 8 - 16	 8 - 16 8 - 16	 8 - 16 8 - 16	 8 - 16 8 - 16	 8 - 16	To be Supplied by the Engineer With Approved Job Mix Formula		 8 - 18
AIR VOIDS, %	3 - 5	3 - 5	3 - 5	4 - 10	4 - 10			6 - 12
VMA %(min.)	13	14	16	16	20			22
PLANT TEMP. ^{O}F Aggregate, Max. Binder, Max. Mixture, Max.	 325 325 325	 325 325 325	 325 325 325	 325 325 325	 350 350 350			 275 275 275
STREET TEMP. ^{O}F avg. Delivered to Spreader *	285	290	290	290		250	250	250
Water Susceptability Stability Loss By Vacuum Saturation, Percent, Minimum DC Test Method B 10 1	30	30	30	30	30			
Coated Particles After Boiling, Percent, Minimum DC Test Method B 10 1	93	93	93	93	93	93	93	93

(a) The amount passing the No. 8 sieve shall be limited to that required to provide a choking of the coarser particles.
(b) The maximum dust to asphalt ratio by weight shall be 1.2 for Hot Asphaltic Pavements and 1.5 for Sheet Asphalt Surfaces and Asphalt Surfaces.
(c) 100% Recycled Asphalt pavements shall have a maximum stability of 4000 lbs. as measured on plant produced samples.
(d) AASHTO I Interstate NI Non Interstate
* Depending on the Weather. The Engineer can specify other temperatures for delivery.
** For partial RAP Class "C" criteria will apply.